**Azure**

Install and use Hortonworks on Azure

<https://bigdata-etl.com/how-to-install-hortonworks-in-azure/>

<https://bigdata-etl.com/how-to-install-hortonworks-sandbox-with-data-platform-in-microsoft-azure-part-2/>

<https://www.youtube.com/watch?v=VefG02MA0Ik&t=519s>

**hive jdbc driver:**

jdbc:hive2://sandbox-hdp.hortonworks.com:2181/;serviceDiscoveryMode=zooKeeper;zooKeeperNamespace=hiveserver2

CREATE TABLE CustomerOrders

(CustomerName VARCHAR(30),

OrdDate DATE,

Category CHAR(1),

ProductName VARCHAR(30),

Quantity INT,

Price DECIMAL(5,2)

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ','

tblproperties ("skip.header.line.count"="1")

;

LOAD DATA INPATH '/demo/data/Customer/Customer-Orders.csv'

OVERWRITE INTO TABLE customerorders;

**Exercises:**

* Move data from Gen1 to Gen2 using Azure Data Factory
* Move data from Amazon S3 to Data Lake Gen2

**Azure account**

[K\_rasuri@outlook.com](mailto:K_rasuri@outlook.com)

Submit.27

**HortonWorks sandbox**

hdpuser

Generate.123

root

Generate.123

maria\_dev

maria\_dev

**Connecting to Hortonworks VM from Azure CLI**

ssh [hdpuser@40.112.53.25](mailto:hdpuser@40.112.53.25)

ssh –p 2222 root@localhost

beeline

!connect jdbc:hive2://sandbox-hdp.hortonworks.com:2181/;serviceDiscoveryMode=zooKeeper;zooKeeperNamespace=hiveserver2;

**HDInsight Cluster:**

admin, Generate.123

sshuser, Generate.123